

Parsa Nasirimehr

Senior Mobile Engineer

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Mobile application engineer with a passion for maintaining the infrastructure of mobile apps with expertise in mobile payment systems.

Work Experience

Senior Mobile Developer

Umain

Feb 2024 - Current

McDonald's app:

Worked with my team implementing a variety of mobile payment systems (Like Apple Pay and Google Pay) for our iOS and Android apps for multiple countries, allowing them to have a smooth checkout process. Improved our memory usage on our iOS app by doing more advanced memory profiling on various sections. Proposed our current roadmap for improving the app's shared architecture in Kotlin Multiplatform.

Responsibilities:

- Implementing our core Apple Pay flow for new PSPs
- Implementing our core Google Pay flow for new PSPs
- Implementing various third party payment services like Adyen into our Apps
- Working on the new architecture of the Mobile Order and Pay

Results:

- Noticeable improvement in our app's memory usage on iOS
- Leveraged technologies such as:
 - Swift, SwiftUI, Fastlane, Kotlin Multiplatform

Senior Mobile Developer

Diet Doctor

Jan 2022 - Feb 2024

Worked with my team on the development of Diet Doctor and Hava App:

Responsibilities:

- Implementing and maintaining our in-app purchase infrastructure for iOS and Android
- Implementing Google, Facebook and Apple Sign in
- Implementing our core product, food match, on the app
- Creating our new Home tab, our new profile screen, and the onboarding system of the app
- Maintaining, updating, and refining our existing app
- Testing our features with A/B test to ensure that the proper targets were met

Results:

- Increase the app's adoption rate among our web customers (lower time for our new users to install the app)
- Ensuring that the app always met a 99.9% stability rate at the minimum in each release
- Increased the app's retention via the aforementioned Food match
- Leveraged technologies such as:
 - React Native, Objective-C, Kotlin, Firebase, Facebook SDK, Apple Authentication

Mobile Developer

Appetit

Jun 2021 - Jan 2022

Created the newest version of the AppetitFit application, a workout app used for connecting coaches to their customers, with support for both Apple Health Kit and Google Fit for counting user steps. Implemented Google sign in, worked on the workout recommendation system. Worked on AppetitLife, their upcoming lifestyle companion app, with Audio podcasts and small video exercises.

- Leveraged technologies such as:
 - React Native, Objective-C, Java, Firebase, Apple Health kit, Google Fit

Front-End Developer

Yarandaryan

Jul 2020 - Jun 2021

Built the internal store monitoring system and analytics dashboards, Created the CI/CD pipelines to take advantage of rapid feedback, Created the Initial pages for the new cashier system with React and Electron

Key highlights:

- Optimized the printing service on the new cashier system, increasing its speed on even the weakest hardware
- Integrating with third party delivery services such as Snapp for our store fronts
- Leveraged technologies such as:
 - React, React Router, TypeScript, Material UI, Kendo Grid

Mobile Developer

New Generation Network Engineering Co. Ltd.

Jun 2019 - Jul 2020

Cryptocurrency Wallet and Exchange app, added internationalization and RTL support, 2FA authentication, worked on the core exchange system

Links:

- <https://medium.com/@p.nasirimehr/adding-rtl-support-to-an-existing-react-native-app-in-2020-3264d035cb49>
- Leveraged technologies such as:
 - React Native, Objective-C, Java, Flow, Redux, Redux Saga

iOS Developer

Freelance iOS Developer

Jan 2019 - Jun 2019

Working as a freelance iOS developer for a variety of clients

- Leveraged technologies such as:
 - Objective-C, Swift, UIKit, RXSwift

Volunteering

Open Source Contributor

Contributing to various OSS projects:

- CocoaPods: <https://github.com/CocoaPods/CocoaPods>
- GRMustache.swift: <https://github.com/groue/GRMustache.swift>
- React Native: <https://github.com/facebook/react-native>
- Lottie for React Native: <https://github.com/lottie-react-native/lottie-react-native>

Member of React Native working group

2021 - Current

Driving and contributing to the migration of OSS to RN's new architecture using JSI, Turbomodules and Fabric

Education

Bachelor of Science Computer Engineering

K. N. Toosi University of Technology

2016 - 2020

Skills

Swift | SwiftUI | Kotlin Multiplatform | React Native | TypeScript | GraphQL | Redux | MobX |
Firebase | Github Actions | CircleCI

Languages

Persian Native

English Native